

Converting Colors

Hex(DBE29F)

Have a look what the booklet for
Hex(DBE29F) contains.

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Color

Hex(DBE29F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DBE29F |
| RGB | 219, 226, 159 |
| RGB Percent | 86%, 89%, 62% |
| CMY | 0.1412, 0.1137, 0.3765 |
| CMYK | 0.03, 0.00, 0.30, 0.11 |
| HSL | 66°, 54%, 75% |
| HSV | 66°, 30%, 89% |
| XYZ | 62.6678, 71.9560, 43.3868 |
| YIQ | 216.2690, 17.3350, -22.3210 |

Conversions

Conversions Part 2

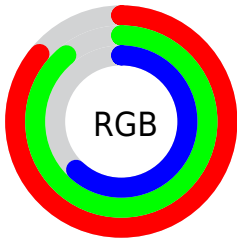
| Format | Color |
|-------------------------------------|--|
| RYB | 159, 226, 166 |
| Decimal | 14410399 |
| CIELab | 87.95, -12.87, 32.05 |
| CIElCh | 88, 34.533, 111.875 |
| Yxy | 71.9560, 0.3520, 0.4042 |
| Android (android.graphics.Color) | 4292600479 (0xFFDBE29F) |
| YUV | 216.2690, -28.2336, 2.3951 |
| Hunter-Lab | 84.8269, -16.5761, 29.0534 |

Details

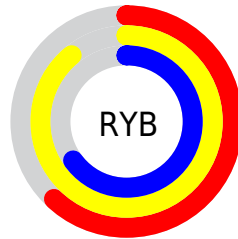
The Hex color **DBE29F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A69FE2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFD6**, and **A3AB6B** is the 20% darker color. If you saturate the color by 10%, you get **D9E288**, and if you desaturate by 10%, it is **DDE2B6**.

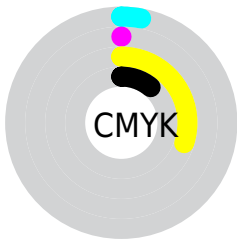
Distribution



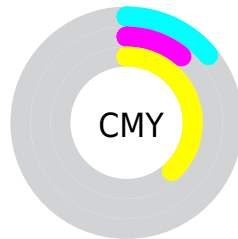
- Red (86%)
- Green (89%)
- Blue (62%)



- Red (62%)
- Yellow (89%)
- Blue (65%)



- Cyan (3%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)



- Cyan (14%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE29F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DBE29F by changing the saturation by 10% instead.

 DBE29F

 DBE29F

FFFFFF

 BFC685

 FFFFD6

 A3AB6B

 FFFFF3

 889052

 6E773A

 555E23

 3D460B

 273000

 0B1C00

 000000

 DBE29F

 DBE29F

 D9E288

 DDE2B6

 D6E272

 E0E2CC

 D4E25B

 E2E2E3

 D2E245

 E4E2F9

 CFE22E

 E7E2FF

 CDE217

 E9E2FF

 CAE201

 ECE2FF

 CAE200

 EEE2FF

 F0E2FF

Harmonies

Analogous

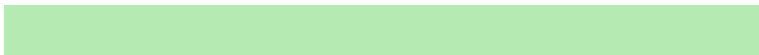
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCD79C



DBE29F



B5EAB3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBE29F



7FEBFF



FFC5E7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DBE29F



A69FE2

Split Complementary

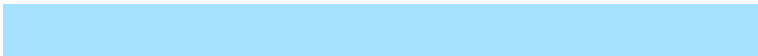
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FECCFF



DBE29F



A6E2FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBE29F



78EFF4



D5D7FF



FFC5C6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DBE29F



9CEDC7



D5D7FF



FFC7F2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DBE29F



FDFFE8



E2A69F



7E8071



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBE29F



F5FFA3



BAE29F



6F7065



9EB000



2B3000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A69FE2



ADA3FF



C79FE2



666570



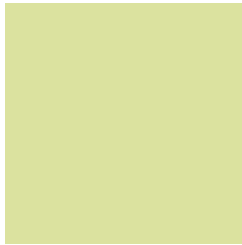
1200B0



050030

Previews

White Background



This preview shows how the Hex color DBE29F looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DBE29F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

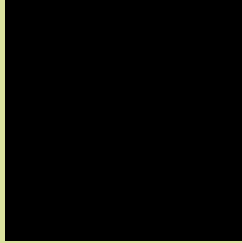
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

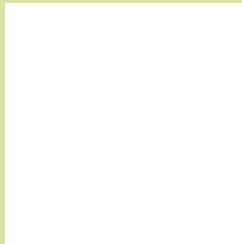
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DBE29F Background



This preview shows how black text looks on a background with the Hex color DBE29F.

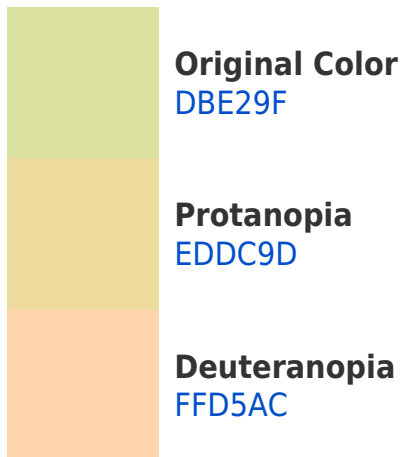


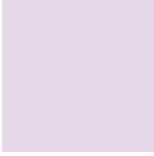
This preview shows how white text looks on a background with the Hex color DBE29F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

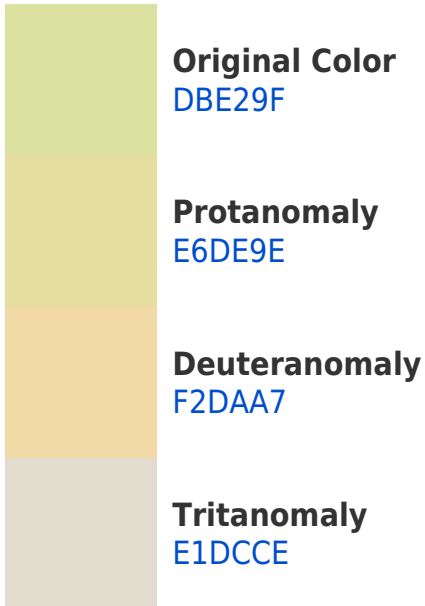
Dichromacy





Tritanopia
E5D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE29F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DBE29F looks like.

```
.text, #text, p{  
    color:#DBE29F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DBE29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE29F
}
```

Border

The CSS property to change the border of an element to Hex DBE29F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DBE29F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DBE29F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DBE29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE29F; -webkit-box-shadow:4px 4px  
4px 4px #DBE29F; box-shadow:4px 4px 4px  
4px #DBE29F }
```

Background

The CSS property to change the background color of an element to Hex DBE29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE29F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DBE29F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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